Docket No.: 15162/04080

JUN 1 6 2003 &

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

U.S. Application of:

Shunta TAKIMOTO and Kazuhiko INOE

For:

OPTICAL DEVICE SUITABLE FOR

SEPARATING AND SYNTHESIZING IT

Confirmation No.:

2132

U.S. Serial No.:

10/021,463

Filed:

December 12, 2001

Group Art Unit:

2851

Examiner:

William C. Dowling

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 12, 2003

Date of Deposit

Brian E. Harris

Name of Applicant, Assignee, or Registered Representative

Signature

June 12, 2003

Date of Signature

AMENDMENT

This Amendment is filed in response to the Office Action dated March 18, 2003 which provides for a response period ending June 18, 2003. This Amendment has been prepared in accordance with the Revised Amendment Format as set forth in the USPTO OG Notice "Amendments in a Revised Format Now Permitted" of February 25, 2003.

Please amend the above-identified application as follows:

06/18/2003 EHAILE1 00000098 181260 10021463

01 FC:1201 02 FC:1202 168.00 DA 36.00 DA

285

5/RESPONSE TRANSMITTAL AND FEE AUTHORIZATION											
ATTORNEY DOCKET NO.: 15162/04080 SERIAL NO.: 10/021,463											
78	ATTORNEY DOCKET NO.: 15162/				SE	SERIAL NO.: 10/021,463					
FILING	Commination 100. 2132						EXAMINER: GROUPART UNIT:				
						William C. Dowling 2851 2					
INVENTOR(s): Shunta TAKIMOTO, et al											
TITLE OF INVENTION: OPTICAL DEVICE SUITABLE FOR SEPARATING AND SYNTHESIZING LIGHT											
I hereby certify that this correspondence is be											
Commissioner for Patents						deposited with the United States Po					
P.O. Box 1450						class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-					
Alexandria, VA 22313-1450						1450.					
						June 12, 2003					
TRANSMITTED HEREWITH FOR THE ABOVE IDENTIFIED PATENT APPLICATION IS:						Date of Deposit Brian E. Harris					
(A) A response to the Office Action dated: March 18, 2003						Name of Applicant, Assignee, or Registered					
(B) A Petition for Extension of Time						Representative					
for 1 month for 2 months for 3 months;						13.50					
A Petition for Extension of Time, having been previously filed, for 1 month for 2 months for 3 months						Signature June 12, 2003					
(C) A request for approval of proposed drawing changes.						Date of Signature					
(b) A Notice of Appeal. \$											
(E) An Appellant's Brief on Appeal. \$											
(F) Other: . \$											
(G) A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27											
Small entity status under 37 CFR § 1.27 has been previously established											
The claims fee, if any, has been calculated as shown below											
	The claims tee, if any, has been calculated as shown below						SMALL ENTITY LARGE ENTITY				
	CLAIMS					SMAL	LENIIIY		LAKGE	ENIIIY	
1	REMAINING		HIGHEST NO. PREVIOUSLY	PRESENT	RA	ATE	ADD'L FEE		RATE	ADD'L FEE	
	AFTER AMENDMENT		PAID FOR	EXTRA							
TOTAL	27	Minus	25		х	\$9	\$	OR	x \$18	\$ 36.00	
INDEP.	6	MINUS	4			\$42			x \$84	168.00	
						\$140 TAL			+ \$280 TOTAL		
						L FEE	\$ 0.00		ADD'L FEE	\$ 204.00	
Please charge \$204.00 to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260, which includes											
the amount of \$204.00 for the claims fee calculated above AND/OR											
_	the amount of \$ for the fee for item(s) \square (B) \square (D) \square (E) \square (F), supra										
\bowtie	Please charge any additional fees (other than issue fee) required during the pendency of this application										
to Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260. A duplicate copy of this Response Transmittal and Fee Authorization is enclosed.											
	1	1 2		. =							
June 12	2, 2003					0	0/				
SIDLEY AUSTIN BROWN & WOOD LLP By:						12/14					
717 N.	717 N. Harwood, Suite 3400 Brian E. Harris										

Dallas, Texas 75201

Main: (214) 981-3300

Direct: Facsimile: (214) 981-3400

(214) 981-3461

Agent for Applicants Registration No. 48,383